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The Law Offices of Mikio Ishimaru JAN 20 2006

Intellectual Property Law  
Patents - Licensing - Strategy - & Related Matters  
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To: Mail Stop AMENDMENT From: Mikio Ishimaru  
Examiner Fernando L. Toledo

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Fax: (571) 273-8300 Pages: 7, including this page  
TC 2823 - Before Final

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Phone: (571) 272-1867 Date: January 20, 2006

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Re: U.S. Patent Application Serial  
No. 10/689,923 Atty. Docket no.: 1016-024

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☒ Response/Amendment to Office Action ☐ Information ☐ Other

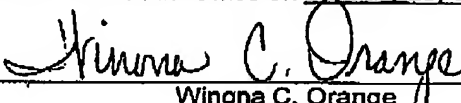
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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on January 20, 2006

  
Winona C. Orange

With reference to serial number 10/689,923, the following are being submitted:

- Fax Cover Sheet with Certificate of Transmission (1 page)
- Transmittal for Enclosures (1 page)
- Response/Amendment (5 pages)

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Docket No.: 1016-024

JAN 20 2006 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tommy Lai et al.

: Confirmation No.: 4860

Serial No.: 10/689,923

: Examiner: Fernando L. Toledo

Filed: October 17, 2003

: Group Art Unit: 2823

For: INTEGRATED CIRCUIT WITH  
PROTECTED IMPLANTATION  
PROFILES AND METHOD FOR THE  
FORMATION THEREOF

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	• Fax Cover Sheet with Certificate of Transmission
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	4	20	0	x \$50 =	\$ 0.00
Independent Claims	1	4	0	x \$200 =	\$ 0.00
If multiple claims newly presented, add \$300					
Fee for extension of time					
Other:					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 50-0374 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 50-0374, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Mikio Ishimaru  
Registration No. 27,449  
Date: January 20, 2006

Docket No.: 1016-024

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PATENT  
JAN 20 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of: Tommy Lai, et al. : Confirmation No.: 4860  
Serial No.: 10/689,923 : Art Unit: 2823  
Filed: 10/17/2003 : Examiner: Fernando L.  
Toledo  
For: INTEGRATED CIRCUIT :  
WITH PROTECTED  
IMPLANTATION  
PROFILES AND  
METHOD FOR THE  
FORMATION THEREOF

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed December 13, 2005, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Claims, and then Remarks, each starting on a separate page.

Amendments to the Claims consist of cancellation of claims 1, 2, 5, 6, and 11-20, which are incorporated in a complete listing of the claims.